

**RECEIVED
CENTRAL FAX CENTER**

SEP 08 2006

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Stephen A. Thomas et al.) Art Unit: 2633
Serial No.: 10/045,652) Confirmation No.: 1907
Filed: October 26, 2001) Examiner: A. Bello
For: Method and System for Processing)
Downstream Packets of an Optical)
Network)

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 8, 2006

Responsive to the Non-Final Official Office Action mailed on March 8, 2006 and with a Petition for an Extension of time and a three-month extension of time fee to extend the due date to September 8, 2006, the Applicants submit the following amendments and remarks for the Examiner's consideration.

AMENDMENT

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

I hereby certify that this correspondence is being facsimile transmitted to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: Examiner A. Bello, GAU 2633, Facsimile No. (571) 273-8300 on September 8, 2006.

/SPW/

Steven P. Wigmore, Reg. No. 40,447